

CONTRA COSTA COUNTY DEPARTMENT OF CONSERVATION AND DEVELOPMENT BUILDING INSPECTION DIVISION

CURRENT BUILDING CODES, ORDINANCES & TECHNICAL GUIDELINES FOR BUILDING DESIGN

Current Building Codes & Ordinances

- 2010 California Building Standards Administrative Code Part 1
- 2010 California Building Code Part 2, Volume 1(based on the 2009 International Building Code)
- 2010 California Building Code Part 2, Volume 2 (based on the 2009 International Building Code)
- 2010 California Residential Code Part 2.5 (based on the 2009 International Residential Code)
- 2010 California Electrical Code Part 3 (based on the 2008 National Electrical Code)
- 2010 California Mechanical Code Part 4 (based on the 2009 Uniform Mechanical Code)
- 2010 California Plumbing Code Part 5 (based on the 2009 Uniform Plumbing Code)
- 2010 California Energy Code Part 6 (Part 7 not used)
- 2010 California Historical Building Code Part 8
- 2010 California Fire Code Part 9
- 2010 California Existing Building Code Part 10
- 2010 California Green Building Standards Code (CALGreen Code) Part 11
- 2010 California Reference Standards Code Part 12
- 1997 California Housing Code (UHC)
- Contra Costa County Code, Title VII
- City Ordinances (depending on city where property is located)

Technical Guidelines	
Seismic Design Category	Section 1613, California Building Code (CBC) 2010 Ed.
Basic Wind Speed 3 – Second Gust	• 85 miles per hour
Wind Exposure	Section 6.5.6, ASCE Standard 7-05
Soil Report	Residential Project: • For new single family dwelling, a soil investigation report is required. • Additions and alterations less than 500 sq. ft. of gross floor area

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	 typically do not require a soil investigation report. Additions and alterations more than 500 sq. ft. of gross floor area may require a soil investigation report. Please fill out and submit form SRQ0108BID (Soils Report Questionnaire) for Building Inspection staff to determine if soil investigation report is required. Commercial Project: A soil investigation report is required for all commercial projects.
Foundation	Residential Project: Light frame construction Minimum footing dimension per Table 1809.7, CBC, 2010 Edition Commercial Project: Per soil investigation report with minimum dimension per Table 1809.7
Conventional Light Frame Construction (Section 2308, 2010 CBC or 2010 CRC)	Buildings (R-3) that are not designed by California architects or structural/civil engineers must meet the conventional light frame
Flood Zones	Many parts of the County are in a flood zone. To obtain information, call (925) 646-1249.
Climate Zones	There are three climate zones: Zone 2: Tassajara Zone 3: Is primarily in the western part of the County: El Cerrito Kensington Rodeo

- Hercules
- San Pablo
- Richmond
- El Sobrante
- Pinole
- Vine Hill

Zone 12:

Is primarily in the central, eastern, southern and northern part of the County:

- Alamo
- Antioch
- Bay Point
- Bethel Island
- Blackhawk
- Brentwood
- Byron
- Canyon
- Clayton
- Concord
- Crockett
- Danville
- Diablo
- Discovery Bay
- Knightsen
- Lafayette
- Livermore
- Martinez
- Moraga
- Mt. Diablo
- Oakley
- Old River
- Orinda
- Pacheco
- Port Costa
- Pittsburg
- Pleasant Hill
- Port Chicago
- San Ramon
- St. Mary's College
- Suisun Bay
- USN Weapons Station
- West Pittsburg
- Walnut Creek

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